



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, September 21



Day 1 (Tuesday): Scattered showers and thunderstorms will continue across northern and central California today. Heavy rain will remain possible under stronger thunderstorms. Gusty winds to 45 mph are expected across the southern mountains and deserts, bringing locally elevated fire weather conditions.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, September 21

	Wed, Sep 21	Thu, Sep 22	Fri, Sep 23	Sat, Sep 24	Sun, Sep 25	Mon, Sep 26	Tue, Sep 27
Fire Weather Low RH / Wind / Dry T-Storms	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Thunderstorms Wind / Hail / Tornadoes	Inland						
Heat			Southern	Southern	Southern	Southern	Southern
Cold							
River Flooding							
Wind	Southern						
Heavy Rain Flash Flooding / Debris Flow	Inland						
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

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Western Region
Wednesday, September 21

- Widespread light to moderate rainfall is expected for northern and central California through Wednesday
 - The rainfall will primarily be beneficial for the state. However, isolated burn scar impacts are possible as the chance of thunderstorms continues through Wednesday.
 - Some light snow is also possible above about 8500 feet above sea level over the high Sierra through Wednesday, though no significant accumulation is expected at this time
- Drier and warmer weather will develop for much of the state for Thursday through the beginning of next week
 - Moderate heat risk concerns could develop across southern California by early next week
- Gusty winds up to 45 mph are expected across the deserts and mountains of southern California through Wednesday, bringing some locally elevated fire weather concerns
 - Dry and locally breezy conditions will bring locally elevated fire weather conditions to southern California through the period.

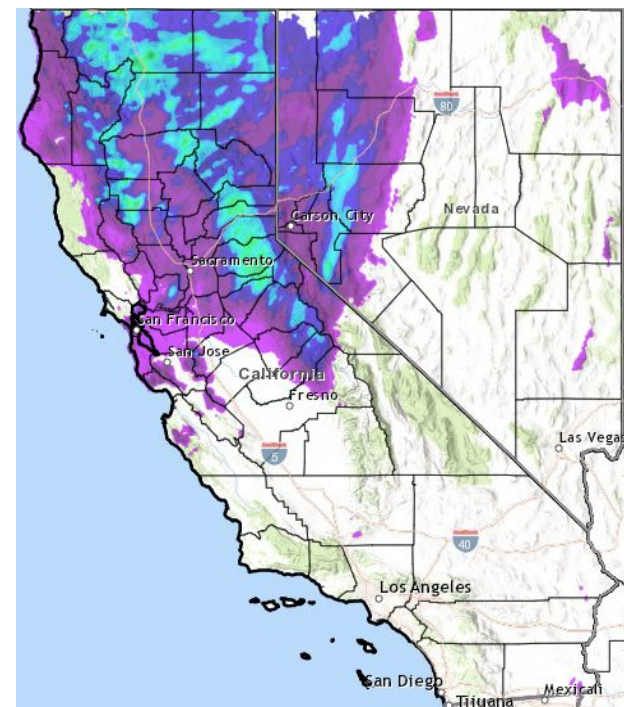


Precipitation Forecast

Regional Operations Center

Western Region

Wednesday, September 21



Wednesday



Thursday



Friday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

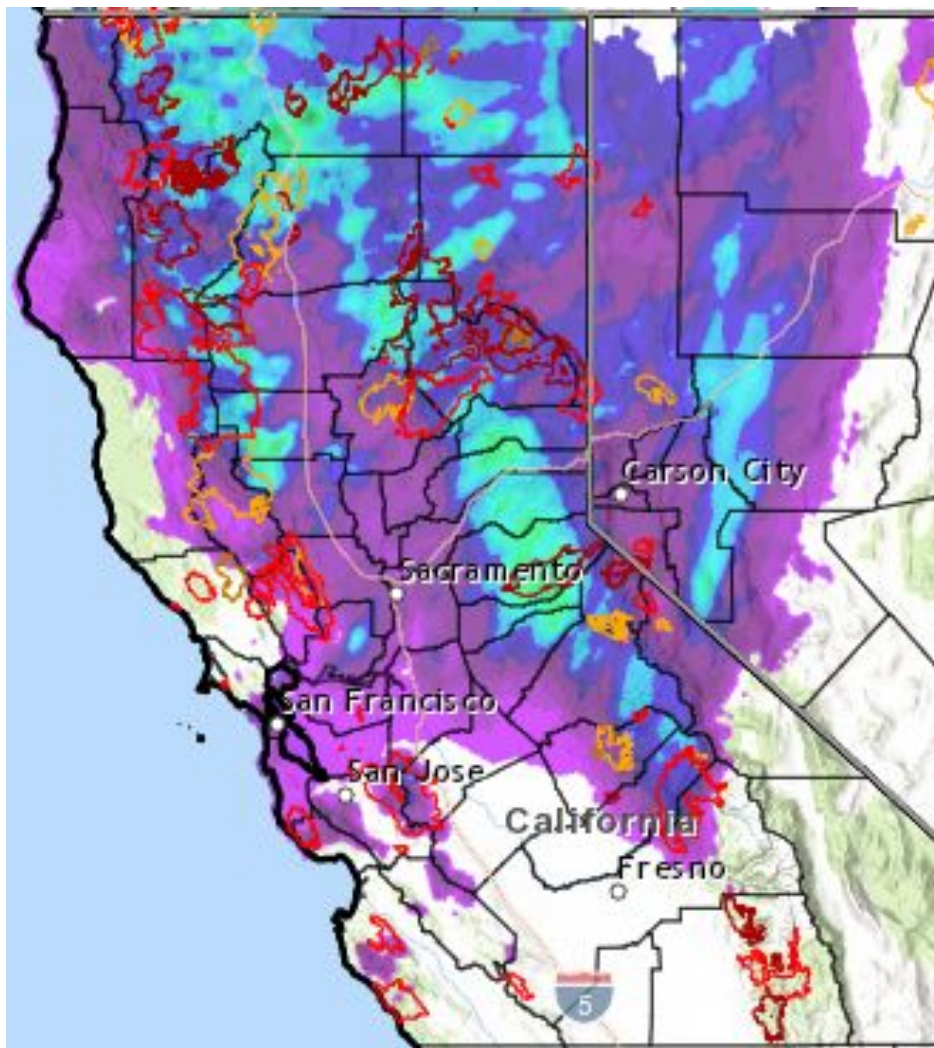
Precipitation (inches)





Total Precipitation Forecast

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Wednesday, September 21



Minor ash flow concerns are possible on recent burn scars in areas of heavier rain, but there are no specific burn scars of concern for today given overall lighter precipitation expected today.

Wednesday

Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much

Precipitation (inches)





Weather Outlook (6-14 Days)

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Wednesday, September 21

6-10 Day Outlook (September 26 – September 30)

Temperatures

- Above normal temperatures are strongly favored across the state

Precipitation

- Near normal precipitation is favored across much of the state, except below normal precipitation favored across the Sierra and northern mountains

8-14 Day Outlook (September 28 – October 4)

Temperatures

- Above normal temperatures are strongly favored statewide

Precipitation

- Near normal precipitation is favored across the state



Risk Assessment Matrix

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Western Region
Wednesday, September 21

Impact Level Definition

- Impactful weather is not expected.**
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

